

35. (New) The process for manufacturing an acoustic wave device as claimed in claim 34, wherein the second electrode is produced on the surface of the layer of ferroelectric material.

36. (New) The process for manufacturing an acoustic wave device as claimed in claim 34, wherein the second electrode is supported by a cover fixed to the substrate.

IN THE ABSTRACT

Please delete the original Abstract on page 13 in its entirety and insert therefor:

ABSTRACT

An acoustic wave device including a layer of ferroelectric material and a substrate. The layer of ferroelectric material lies between a first electrode deposited on the surface of the substrate or as a constituent part of the substrate and a second electrode. The layer of ferromagnetic material includes positive first polarization domains and negative second polarization domains. For applications in the field of surface wave transducers, it may be advantageous to produce structures with domain inversion with a pitch of the order of a few hundred nanometers, the structures being suitable for applications at high frequencies (of the order of 1 gigahertz).

REMARKS

Favorable consideration of this application, as presently amended, is respectfully requested.

The present Preliminary Amendment is submitted to place the above-identified application in more proper format under United States practice.